

## MODIS sensor Working Group (MsWG) Meeting Summary

Apr 4, 2007

**Attendance:** Jack Xiong, Stuart Biggar, Gerhard Meister, Gene Eplee, Chris Moeller, Bryan Breen, Scott Blanchard, Eric Vermote, Zhengming Wan, Aisheng Wu, Vince Salomonson, James Kuyper, Brian Wenny

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### **Scheduled Agenda**

#### **Item 1: Recent L1B LUT delivery**

- Terra forward update – 5.0.6.28 (3/28/07) – m1 update

#### **Item 2: Instrument status**

- Terra and Aqua MODIS are in nominal operations.
- The Aqua Inclination Adjustment Maneuver scheduled for 3/28/2007 was cancelled due to an anomaly with the MMS scheduling software. This also caused cancellation of the lunar calibration event scheduled for 3/29/2007. The remaining IAMs are expected to follow the previously announced schedule. The remaining maneuvers are scheduled for approx. 1600 GMT on:
  - o 2007/101 – Wed. 4/11
  - o 2007/114 – Wed. 4/24
  - o 2007/128 – Wed. 5/08 (backup)
  - o 2007/135 – Wed. 5/15 (backup)

#### **Item 3: MCST recent activities**

- Special Request LUT delivery of a Collection 4 Update for FEWSN (Famine Early Warning System Network) in preparation on 4/4/2007. It was suggested that a dialogue be initiated with them to urge migration of their models to use Collection 5 data.
- Follow-up report on Band 2 QA LUT issue prepared and submitted to Vince Salomonson for his records. **VS** sent previous powerpoint package to HQ and received no questions or response so assumes it is OK. MCST and SDST have initiated discussions to implement a post-production LUT test/validation strategy. MCST continuing review of LUT update procedures.
- Space View DN analysis – MCST has begun analysis on the Terra SV DN trend which has dropped to ~ 50 counts for some bands. **BW** and **IOT** are also looking at the DCR offset trend. Preliminary results will be discussed at a future MsWG.

#### **Item 4: Around the Table**

- **VS:** Terra and Aqua review presentations are scheduled for 4/26.
- **EV:** Requested inclusion on list for notification of pre/post-production L1B test granules for validation. Suggested we revisit the interpolation vs fill test data set at next meeting. Due to other MODAPS processing priorities this has been bumped down the queue, **JK** indicates it is unlikely the test data set will be ready by then.
- All science disciplines have given approval for the hiding of the 'bad' Terra data. SDST is meeting this week to discuss strategy for hiding the data.

Next Meeting: ~Apr. 4, 2007